

a2
Cont

micromotor for a radiator, the stator coil particularly having at least two enamel wires co-axially wound together to reduce the time of a winding process in production and minimize the required quantity of stock of finished products.--

IN THE CLAIMS:

Please cancel claims 2 and 5-7 without prejudice or disclaimer of the subject matter thereof.

Please amend claims 1 and 3 as follows:

a3

SUB
B1
Cont.

1. (Amended) A dual wire stator coil for a radiator fan, the dual wire stator coil having at least two enamel wires co-axially wound together, each of the enamel wires having opposite first and second ends extending out from the dual wire stator coil, wherein the at least two enamel wires have their first and second ends connected in series, and the stator coil is formed as a uni-coil winding.

3. (Amended) The dual wire stator coil as claimed in claim 1, wherein two terminal ends of the dual wire stator coil are respectively adapted to be connected with two output ends of a drive IC, which outputs alternating current at the two terminal ends of the dual wire stator coil.

Please add the following new claims:

a4

SUB
B1
Cont.

8. A dual wire stator coil for a radiator fan, the dual wire stator coil having at least two enamel wires co-axially wound together, each one of the enamel wires having opposite first and second ends extending out from the dual wire stator coil, wherein the at least two enamel wires have their first and second ends connected in parallel, and the stator coil is formed as a uncoil winding.

9. The dual wire stator coil as claimed in claim 8, wherein two terminal ends of the dual wire stator coil are respectively connected with two output ends of a drive IC, which outputs alternating current at the two terminal ends of the dual wire stator coil.

10. The dual wire stator coil as claimed in claim 9, wherein the drive IC is a bridge driver TA7291P/S.

REMARKS

The title of the application is objected to as being deemed not descriptive.

Responsive to this objection, the title has been amended to "Dual Wire Stator Coil for a Radiator Fan", in accordance with the Examiner's suggestion. Thus, this objection is overcome.

Claims 3 and 6 are rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter regarded as the invention. That is, the limitation "terminal ends" in said claims is deemed to lack antecedent. In reply thereto, claim 3 has been amended to change "terminal ends" to "the two terminal ends", and claim 6 has been canceled.

Claims 1, 2 and 5 are rejected under 35 USC 103(a) as being deemed unpatentable over U.S. Patent No. 4,675,591 to Pleiss in view of U.S. Patent No. 6,087,592 to Nagel et al. Claims 3 and 6 are rejected under 35 USC 103(a) as being deemed unpatentable over U.S. Patent No. 4,675,591 to Pleiss in view of U.S. Patent No. 6,087,592 to Nagel et al. As applied to claims 1, 2 and 5, and further in view of U.S. Patent No. 4,849,695 to Muller et al. These rejections are respectfully traversed.

The claims have been amended to better define the invention over the art of record. In this regard, the subject matter of claim 2 is incorporated into claim 1, and the subject